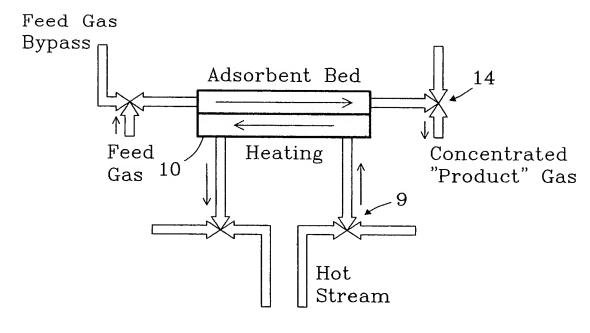


Adsorption

Fig. 1a



Desorption

Fig. 1b

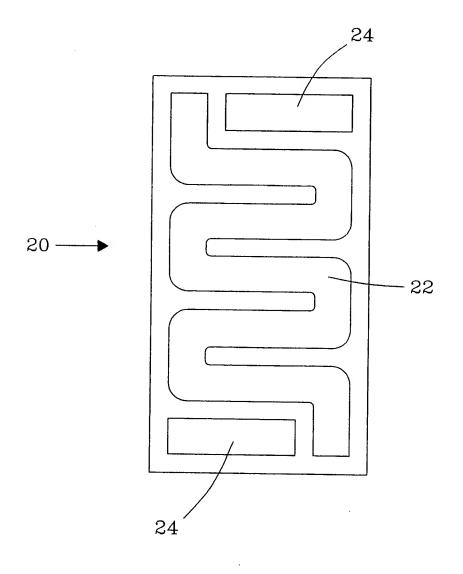


Fig. 2

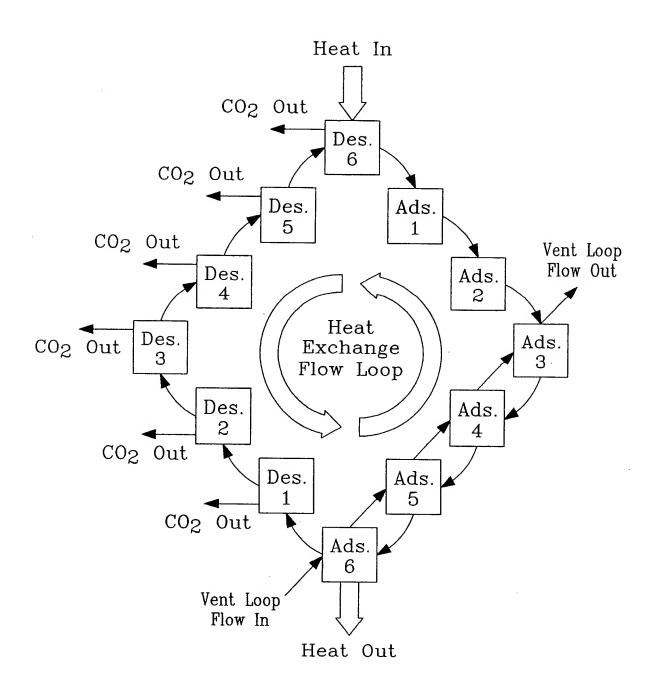


Fig. 3

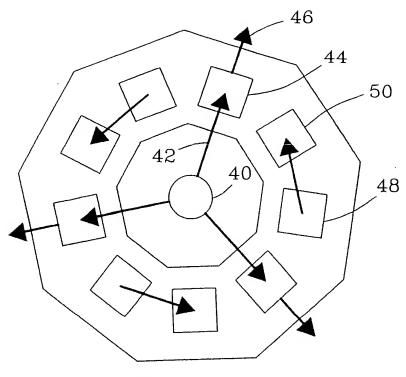


Fig. 4a

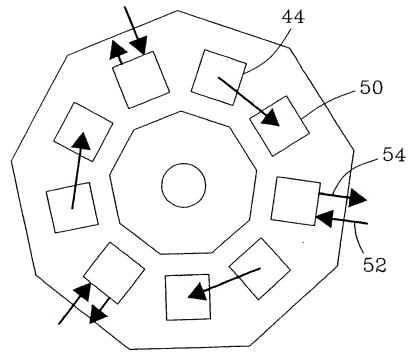


Fig. 4b

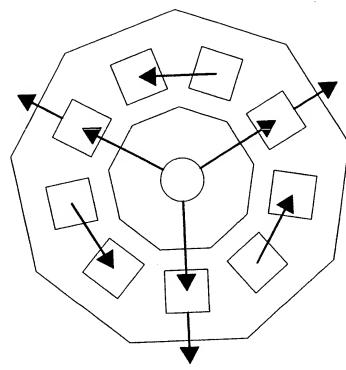


Fig. 4c

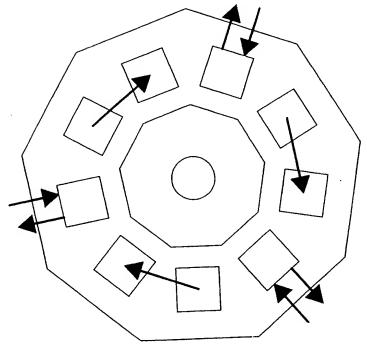


Fig. 4d

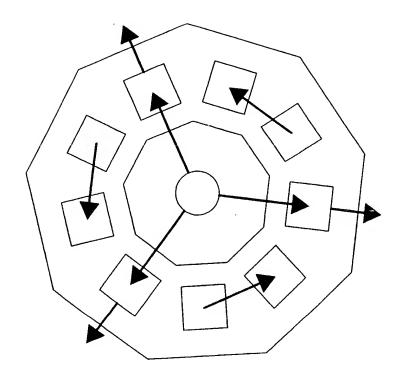


Fig. 4e

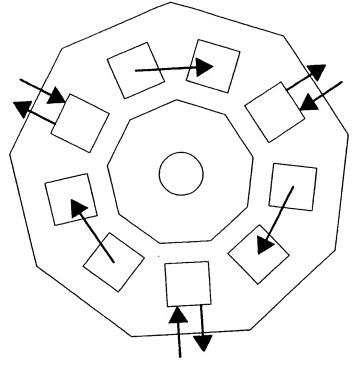


Fig. 4f

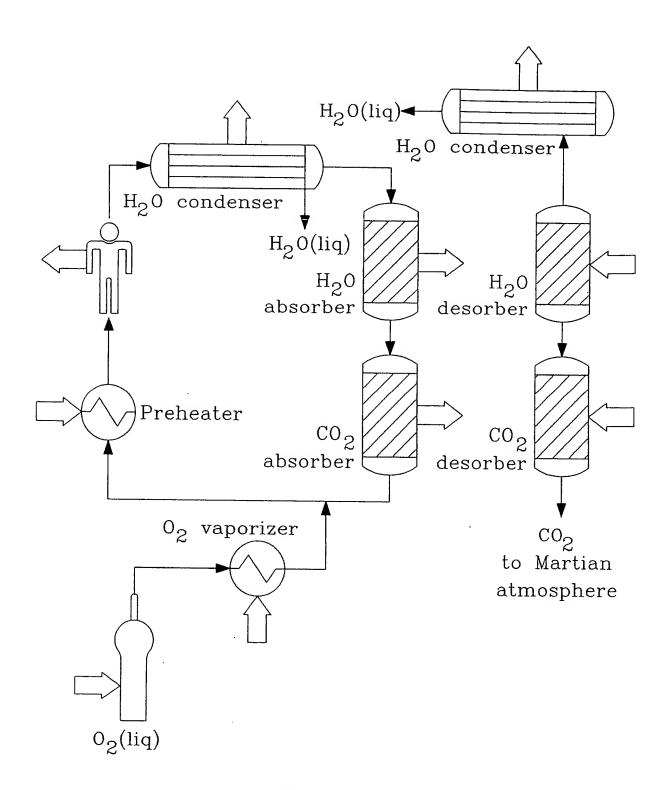


Fig. 5

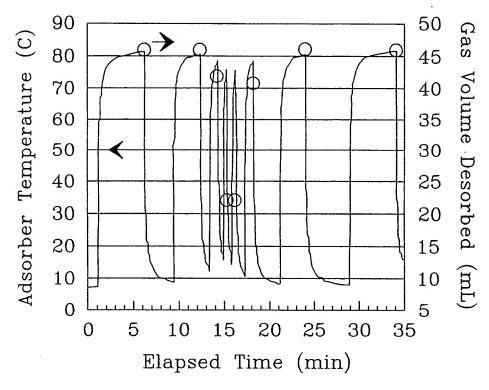
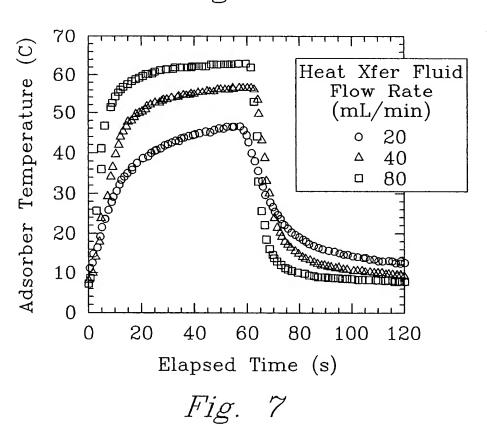
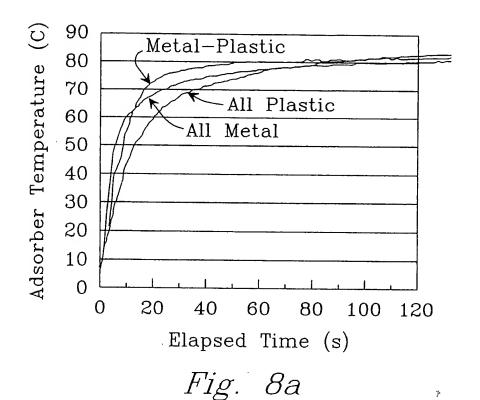
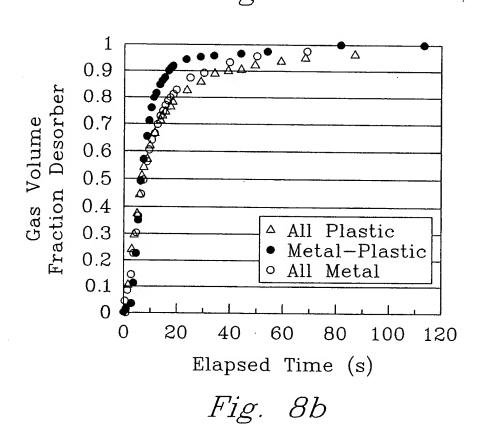
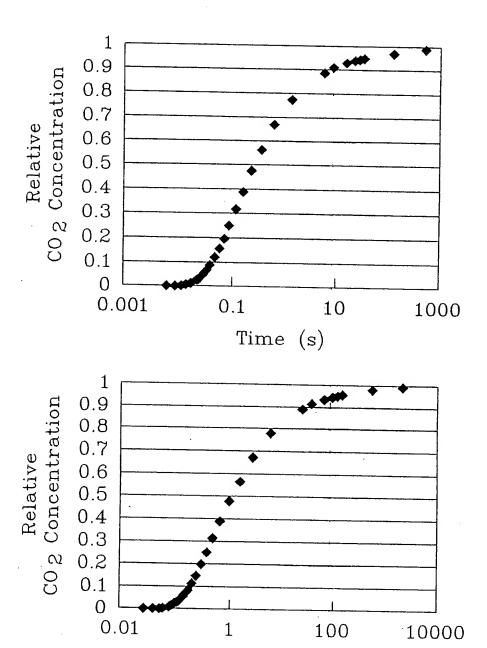


Fig. 6









Number of Characteristic Mass Transport Times

Fig. 9

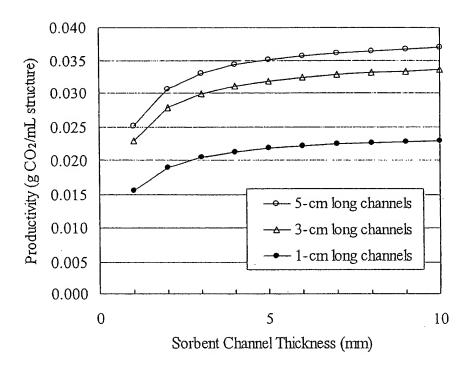


Fig. 10